

RECEIVED  
CENTRAL FAX CENTER

MAY 02 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:	)	Docket No.:	4241-685
	)		
Applicants: XU, Xueping, et al.	)	Conf. No.:	1430
	)		
Application No.: 10/712,351	)	Art Unit:	1775
	)		
Date Filed: November 13, 2003	)	Examiner:	Timothy M. Speer
	)		
Title: LARGE AREA, UNIFORMLY LOW DISLOCATION DENSITY GAN SUBSTRATE AND PROCESS FOR MAKING THE SAME	)	Customer No.:	23448

FACSIMILE TRANSMISSION CERTIFICATEATTN: Examiner Timothy M. Speer

Fax No. (571) 273-8300

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission, addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, transmitted on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

4

Number of Pages

Kate Pope

May 2, 2007

Date

REQUEST FOR CONTINUED EXAMINATION IN U.S. PATENT APPLICATION  
NO. 10/712,351

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Advisory Action issued on April 25, 2007 in the above-identified U.S. patent

RECEIVED  
CENTRAL FAX CENTER 2 p.m.

05-02-2007

2 /4

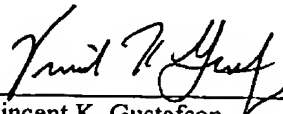
MAY 02 2007

4241-685

application, enclosed and submitted herewith is a Request for Continued Examination Transmittal (Form PTO/SB/30). Payment of the \$790.00 fee (large entity) specified in 37 CFR 1.17(e) for such Request is authorized in the enclosed Credit Card Payment Form PTO-2038.

If any issues remain outstanding, the examiner is requested to contact the undersigned attorney at (919) 419-9350 to discuss same.

Respectfully submitted,

  
\_\_\_\_\_  
Vincent K. Gustafson  
Reg. No. 46,182  
Attorney for Applicants

INTELLECTUAL PROPERTY/  
TECHNOLOGY LAW  
Phone: (919) 419-9350  
Fax: (919) 419-9354  
Attorney File No.: 4241-685

**Enclosures:**

Request for Continued Examination Transmittal (Form PTO/SB/30) [1 page]  
Credit Card Form PTO-2038 [1 page]

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284

PTO/SB/30 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Request for Continued Examination (RCE) Transmittal</b>  Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	10/712,351
	Filing Date	November 13, 2003
	First Named Inventor	Xu et al.
	Art Unit	1775
	Examiner Name	Timothy M. Speer
	Attorney Docket Number	4241-685

**RECEIVED  
CENTRAL FAX CENTER  
MAY 02 2007**

**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**  
 Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

- Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).
  - ☒ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
    - ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
    - ☒ Other Response to February 12, 2007 Final Office Action & Declaration of Dr. Robert P. Vaudo filed 4-12-07
  - ☐ Enclosed
    - ☐ Amendment/Reply
    - ☐ Affidavit(s)/Declaration(s)
    - ☐ Information Disclosure Statement (IDS)
    - ☐ Other \_\_\_\_\_
- Miscellaneous**
  - ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
  - ☐ Other \_\_\_\_\_
- Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
  - ☒ The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments, to Deposit Account No. 08-3284.
    - ☐ RCE fee required under 37 CFR 1.17(e)
    - ☐ Extension of time fee (37 CFR 1.136 and 1.17)
    - ☒ Other Deficiencies only in fees due and payable
  - ☐ Check in the amount of \$ \_\_\_\_\_ enclosed
  - ☒ Payment by credit card (Form PTO-2038 enclosed)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
Signature	<i>Vincent K. Gustafson</i>	Date	May 2, 2007
Name (Print/Type)	Vincent K. Gustafson	Registration No.	46,182

CERTIFICATE OF MAILING OR TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.			
Signature	<i>Kate Pope</i>	Date	May 2, 2007
Name (Print/Type)	Kate Pope		

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
 If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

05/03/2007 TL0111 00000007 10712351

01 FC:1801

790.00 0P